

IN THE CLAIM

1 1. (Currently Amended) A method for configuring a first parameter to a first device,
2 comprising the steps of:
3 providing a network communication channel connected to the first device
4 and to a configuring machine;
5 from the configuring machine, sending the first parameter and a device's
6 identifier to the communication channel;
7 acquiring the first parameter upon identifying the device's identifier on the
8 communication channel; ~~and~~
9 configuring the first parameter to the first device; and
10 turning-off a feature to configure the first device until the first device is in
11 an un-configured state;
12 wherein the first device provides administrative capabilities to a second
13 device.

1 2. (Original) The method of claim 1 wherein the first device is selected from a group
2 consisting of:
3 a device being part of the second device; and
4 a device providing console capabilities to the second device.

1 3. (Original) The method of claim 2 wherein the step of sending comprising the steps of:
2 sending the first parameter to a table in the configuring machine; and
3 obtaining the first parameter from the table.

1 4. (Original) The method of claim 3 wherein:

2 the first parameter is an internet protocol address;
3 an address resolution protocol command sending the internet protocol
4 address to the table; and
5 a packet internet groper protocol command obtaining the internet protocol
6 address from the table.

1 5. (Original) The method of claim 1 wherein the device's identifier is a media access
2 control address of the first device.

1 6. (Original) The method of claim 1 wherein the first device performing the step of
2 acquiring the first parameter.

1 7. (Original) The method of claim 1 wherein the step of acquiring comprises the steps of:
2 the second device obtaining the first parameter, and
3 acquiring the first parameter from the second device.

1 8. (Original) The method of claim 7 wherein the first device being part of the second
2 device.

1 9. (Currently Amended) The method of claim ~~[[7]]~~ 8 wherein the first device
2 communicates with the second device via an interconnect selected from a group
3 consisting an input-output interconnect, a peripheral component interconnect bus,
4 an industry standard architecture bus, an extended industry standard architecture
5 bus, an infiniband, and a personal computer memory card international
6 association standard.

1 10. (Currently Amended) The method of claim [[7]] 8 wherein the device's identifier is
2 selected from a group consisting of an internet protocol address of the second
3 device, a media access control address of the second device, and an asynchronous
4 transfer mode address of the second device.

1 11. (Canceled)

1 12. (Original) The method of claim 1 further comprising the step of configuring a second
2 parameter to the first device, the second parameter being sent with the first
3 parameter in a packet.

1 13. (Original) The method of claim 1 further comprising the step of sending a command
2 with the first parameter in a packet, the command being executed in the first
3 device.

1 14. (Original) The method of claim 1 wherein the step of acquiring comprises the step of
2 checking whether the first parameter is valid.

1 15. (Currently Amended) A method for configuring a parameter to a first device,
2 comprising the steps of:
3 providing a network communication channel connected to the first device
4 and to a configuring machine;
5 from the configuring machine, sending the parameter and a device's
6 identifier to the communication channel;
7 acquiring the parameter upon identifying the device's identifier on the
8 communication channel; and

9 configuring the parameter to the first device; and
10 turning-off a feature to configure the first device until the first device is in
11 an un-configured state;
12 wherein the first device is selected from a group consisting of
13 a device providing tools managing a second device;
14 a device being part of a second device;
15 a device providing mirror capabilities to a second device;
16 a device providing interactions between a second device and a third
17 device; and
18 a device providing console capabilities to a second device.

1 16. (Currently Amended) A network ~~having a first device providing administrative~~
2 ~~capabilities to a second device~~, comprising:

3 a first device providing administrative capabilities to a second device;
4 [means for connecting] a network communication channel connecting to
5 the first device and ~~to~~ a configuring machine;
6 means for sending a network address and a device's identifier from the
7 configuring machine to the communication channel;
8 means for acquiring the network address upon identifying the device's
9 identifier on the communication channel; and
10 means for the first device to configure the network address to the first
11 device;

12 wherein after the first device is configured with the network address, a
13 feature to configure the first device is turned off until the first
14 device is in an un-configured state.

1 17. (Original) The network of claim 16 wherein the device's identifier is a media access
2 control address of the first device.

1 18. (Original) The network of claim 16 wherein the first device is selected from a group
2 consisting of:
3 a device embedded in the second device; and
4 a device providing console capabilities to the second device.

1 19. (Currently Amended) A computer-readable medium embodying instructions for a
2 computer to perform a method for configuring a network address to a first device,
3 the method comprising the steps of:
4 providing a network communication channel connected to the first device
5 and to a configuring machine;
6 from the configuring machine, sending the network address and a device's
7 identifier to the communication channel;
8 acquiring the network address upon identifying the device's identifier on
9 the communication channel; ~~and~~
10 configuring the network address to the first device; and
11 turning-off a feature to configure the first device until the first device is in
12 an un-configured state;
13 wherein the first device providing administrative capabilities to a second
14 device.

1 20. (Currently Amended) The computer-readable medium of claim 19 wherein the
2 device's identifier is a media access control address of the first device.

1 21. (Currently Amended) The computer-readable medium of claim ~~[[18]]~~ 19 wherein the
2 first device is selected from a group consisting of:
3 a device embedded in the second device; and
4 a device providing console capabilities to the second device.

1 22. (Currently Amended) The computer-readable medium of claim ~~[[18]]~~ 19 wherein the
2 method further comprising the step of configuring a second parameter to the first
3 device, the second parameter being sent with the first parameter in a packet.

1 23. (Currently Amended) The computer-readable medium of claim ~~[[18]]~~ 19 wherein the
2 method further comprising the step of sending a command with the first parameter
3 in a packet, the command being executed in the first device.